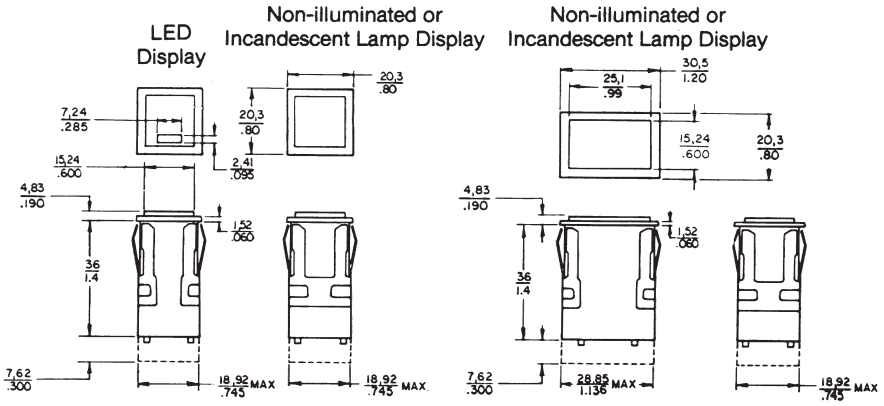
AML11/12 and 21/22 SWITCHES
AML41C/D and AML42C INDICATORS

Note: Top of full guard bezel housing .19/5,0 from panel.

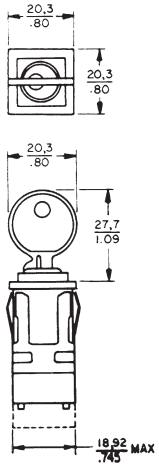
PUSHBUTTONS



For terminal locations, see page 61.

AML27 SWITCHES

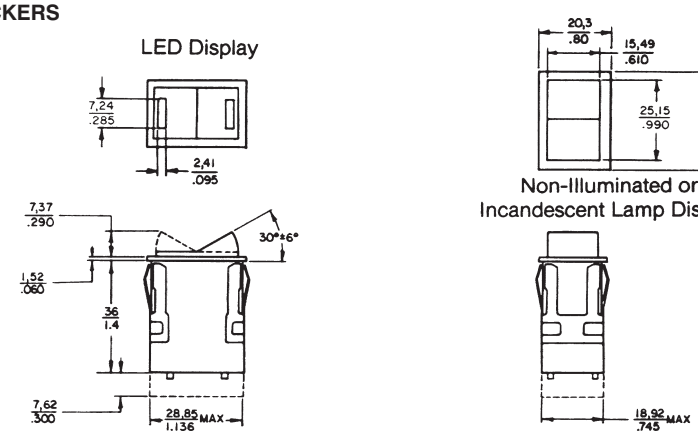
KEYLOCK



For terminal locations, see page 62.

AML14/16 and AML24/26 SWITCHES

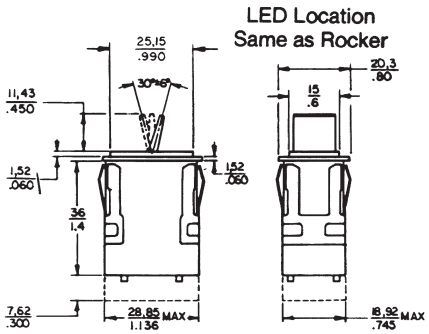
ROCKERS



For terminal locations, see page 61, 62.

AML13/15 and 23/25 SWITCHES

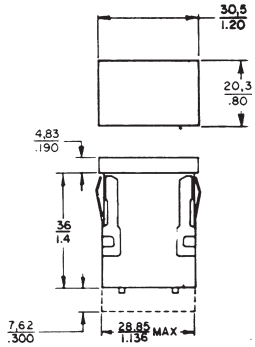
PADDLES



For terminal locations, see page 61, 62.

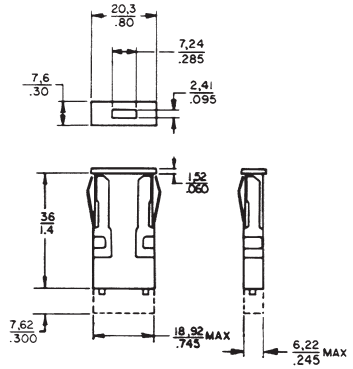
AML41 INDICATOR

LENS STYLE



AML42 INDICATOR

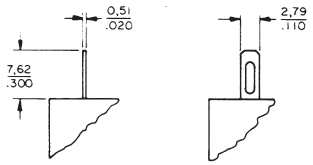
MINIATURE



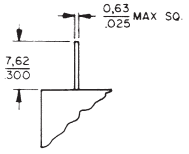
For terminal locations, see page 62.

NOTE
1 Dimensions are mm or mm/IN
IN

TERMINAL TYPES



Solder or Quick Connect

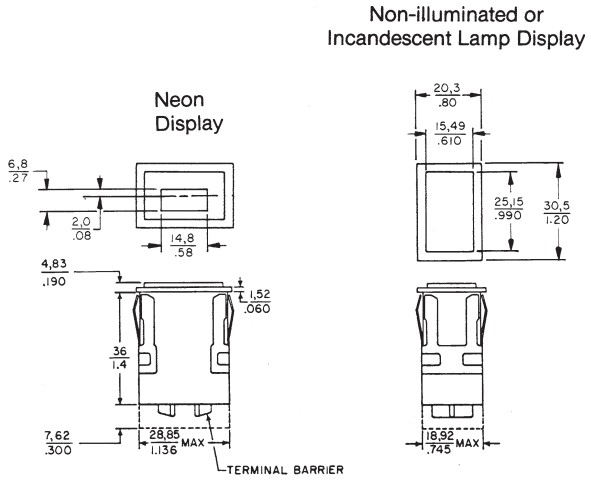


Solder Hole will accept two #22 AWG Stranded Conductor (per NEMA publication DC-2 1976)

Mounting Dimensions (For Reference Only)

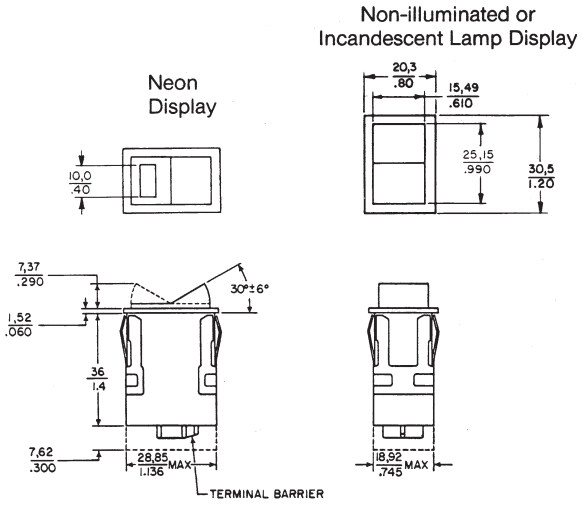
AML31/32 SWITCHES

PUSHBUTTON



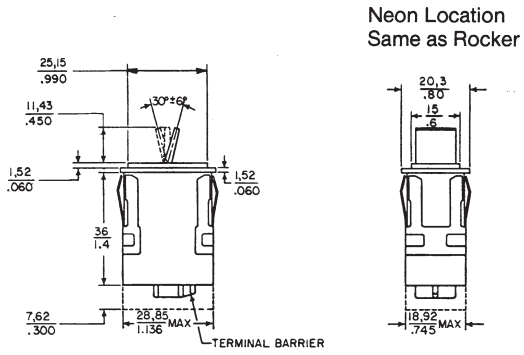
AML34/36 SWITCHES

ROCKER



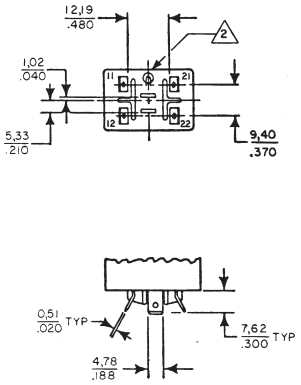
AML33/35 SWITCHES

PADDLE

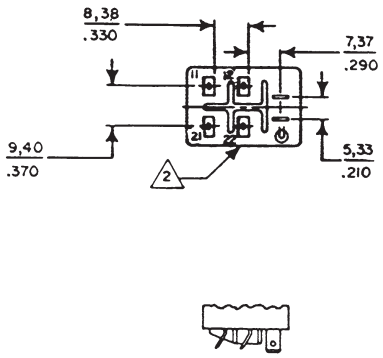


TERMINAL LOCATIONS

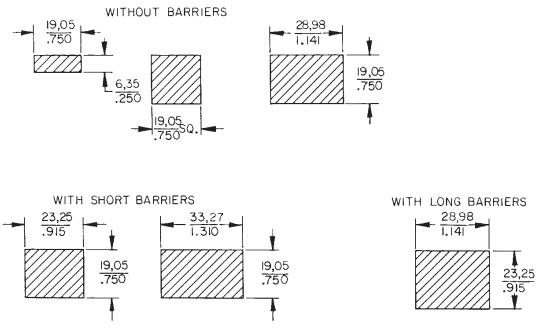
PUSHBUTTON



ROCKER AND PADDLE



PANEL CUTOUT FOR SINGLE-STATION FRONT-OF-PANEL MOUNTING



Recommended panel thickness: .060-.187/1,52-4,75

PANEL PUNCH FOR AML SERIES

A panel punch is manufactured by Greenlee-Textron Tool Co., Rockford, IL (815-926-3011).

NOTES

1 Dimensions are mm or mm/IN
IN

2 Manufacturers logo on this side of housing

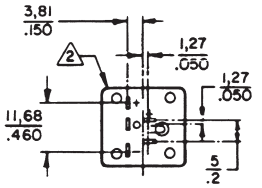
Solder Hole Will Accept One #14 AWG Stranded Conductor (Per NEMA Publication DC-2 1976)

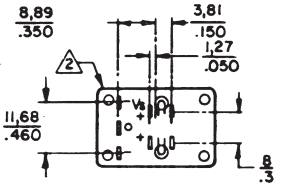
Mounting Dimensions (For Reference Only)

TERMINAL LOCATIONS FOR AML10 SWITCHES

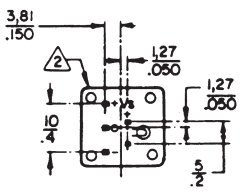
PUSHBUTTONS

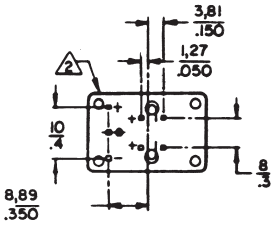
Solder and Quick-Connect





Printed Circuit

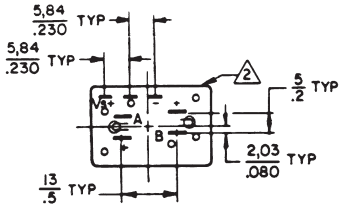




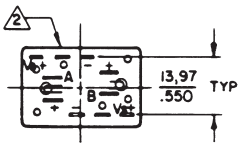
Illuminated devices shown (non-illuminated devices do not have lamp terminals).

ROCKERS AND PADDLES

Solder and Quick-Connect

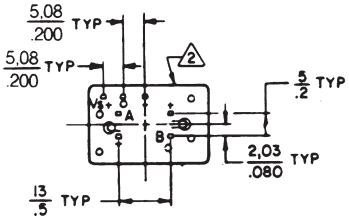


One Integrated Circuit

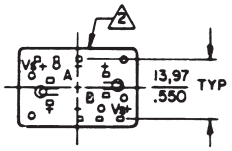


Two Integrated Circuits

Printed Circuit



One Integrated Circuit

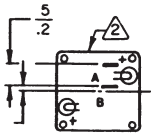


Two Integrated Circuits

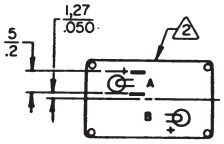
Illuminated devices shown (non-illuminated devices do not have lamp terminals)

TERMINAL LOCATIONS FOR AML41 INDICATORS

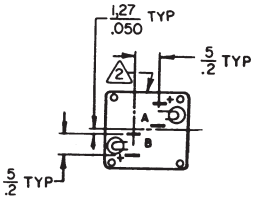
Solder and Quick-Connect



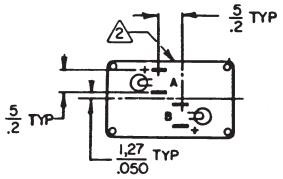
1 Incandescent Lamp Circuit



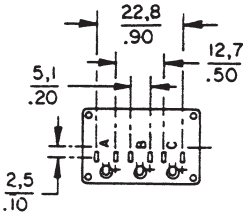
1 Incandescent Lamp Circuit



2 Incandescent Lamp Circuits

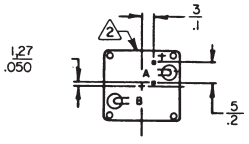


2 Incandescent Lamp Circuits

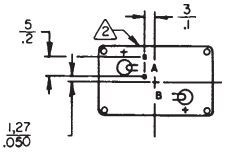


1-3 Incandescent Lamp Circuits ⚠6

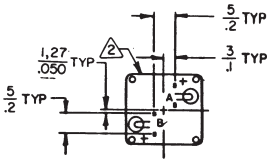
Printed Circuit



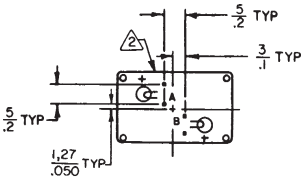
1 Incandescent Lamp Circuit



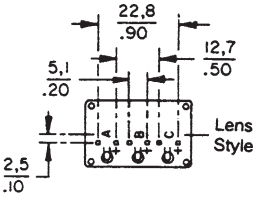
1 Incandescent Lamp Circuit



2 Incandescent Lamp circuits



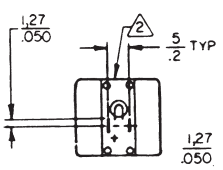
2 Incandescent Lamp Circuits



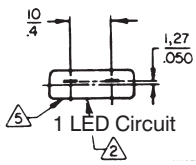
1-3 Incandescent Lamp Circuits ⚠6

TERMINAL LOCATIONS FOR AML42 INDICATORS

Solder and Quick-Connect

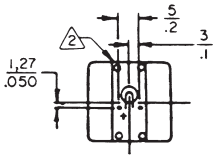


1 LED Circuit

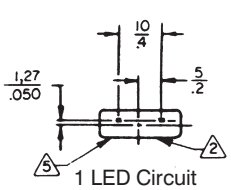


1 LED Circuit

Printed Circuit



1 LED Circuit



1 LED Circuit

NOTE

1 Dimensions are MM or MM/IN (IN)

⚠2 Manufacturer's logo on this side of housing

4 – Lamp terminals are not provided for non-illuminated devices

⚠5 positive terminal ident. (+) marked this side of housing

⚠6 1 – lamp termination identified by "B".
2 – lamp termination identified by "A" and "C".

Manuals

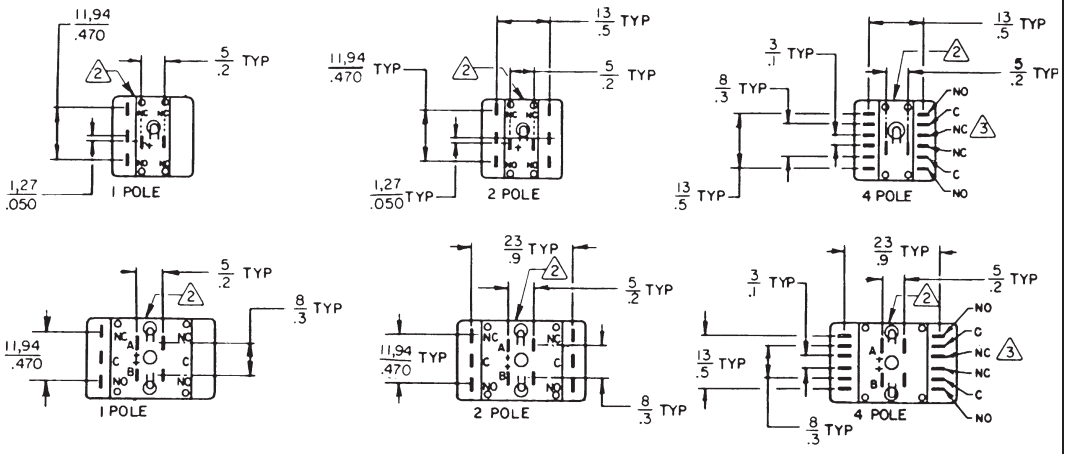
Manual Switches

Mounting Dimensions (For Reference Only)

TERMINAL LOCATIONS FOR AML20 SWITCHES

PUSHBUTTON SWITCHES
Solder or Quick-Connect

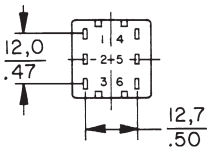
③ Terminal identification marked on each adjacent side of housing



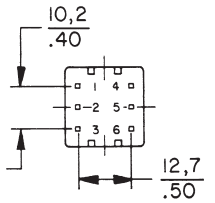
1 Pole 2 Pole 4 Pole

KEYLOCK SWITCHES

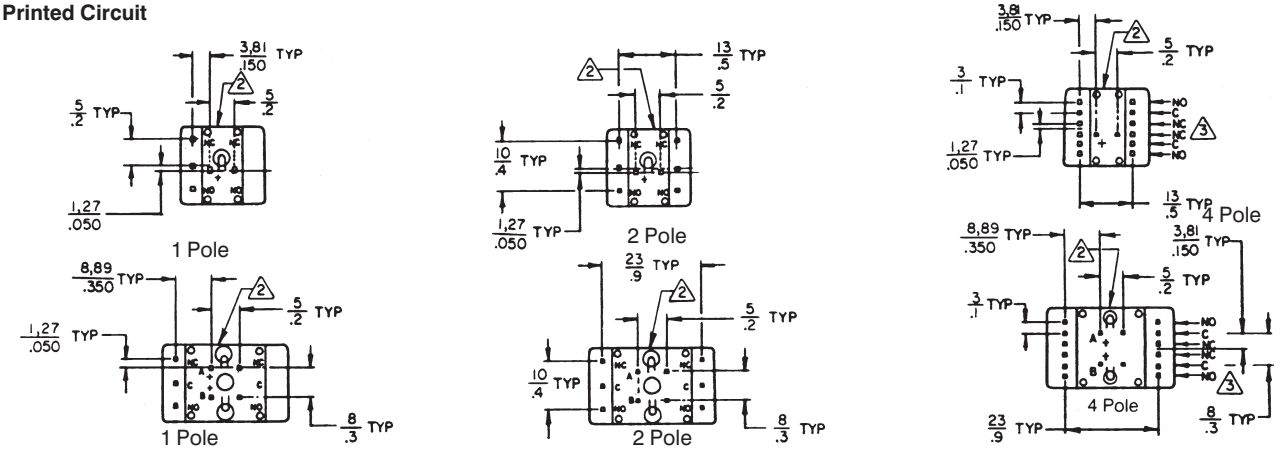
Solder or Quick-Connect



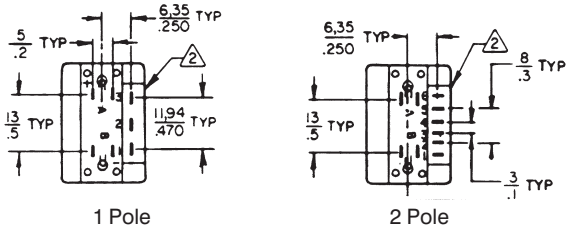
Printed Circuit



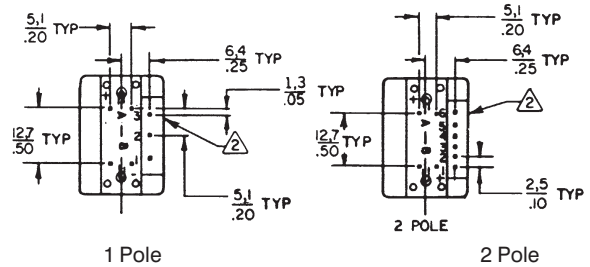
PUSHBUTTON SWITCHES
Printed Circuit



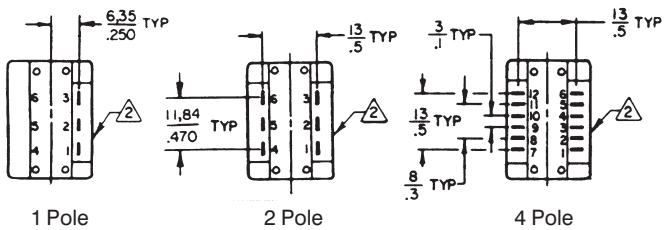
ILLUMINATED ROCKERS AND PADDLES
Solder or Quick-Connect



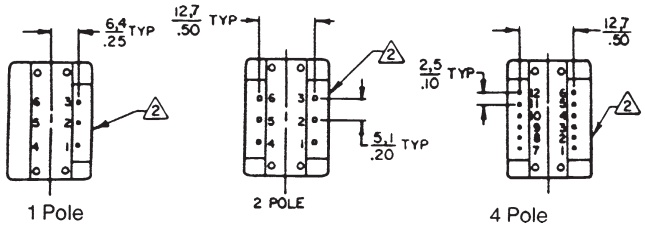
Printed Circuit



NON-ILLUMINATED ROCKERS AND PADDLES
Solder or Quick-Connect



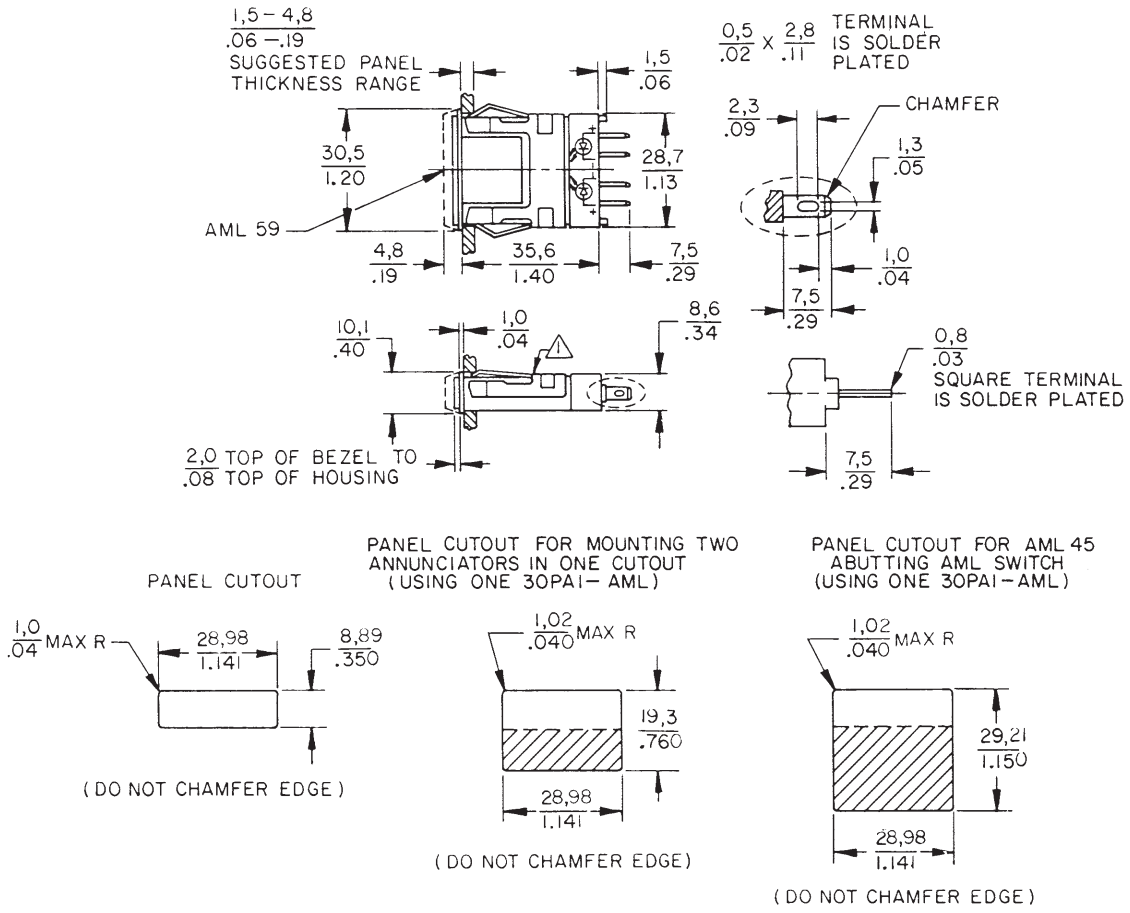
Printed Circuit



Mounting Dimensions (For Reference Only)

ANNUNCIATORS

AML45 SERIES



⚠ Manufacturer's logo on this side of housing

For panel punch manufacturer, see page 60.

Manual Switches
Mounting Dimensions (For Reference Only)

MULTI-STATION FRONT-PANEL MOUNTING

Panel cutouts (See page 61 for panel punch manufacturer.)

Square Switches & Indicators	Rect. Switches & Indicators	Annunciator
(.8) (No. of units) — .045* (20,3) (No. of units) — 1,14*	(1.20) (No. of units) — .045* (30,5) (No. of units) — 1,14*	(.40) (No. of units) — .045* (10,1) (No. of units) — 1,14*

For each barrier, add .053/1,35

* Note: If barriers are used, do not subtract .045 in./1,14 mm from the panel cutout formula. (.045 in./1,14mm is the allowance for the width of the bezel.)

AML61 MULTI-STATION SUBPANEL MOUNTING

Panel cutouts for AML61

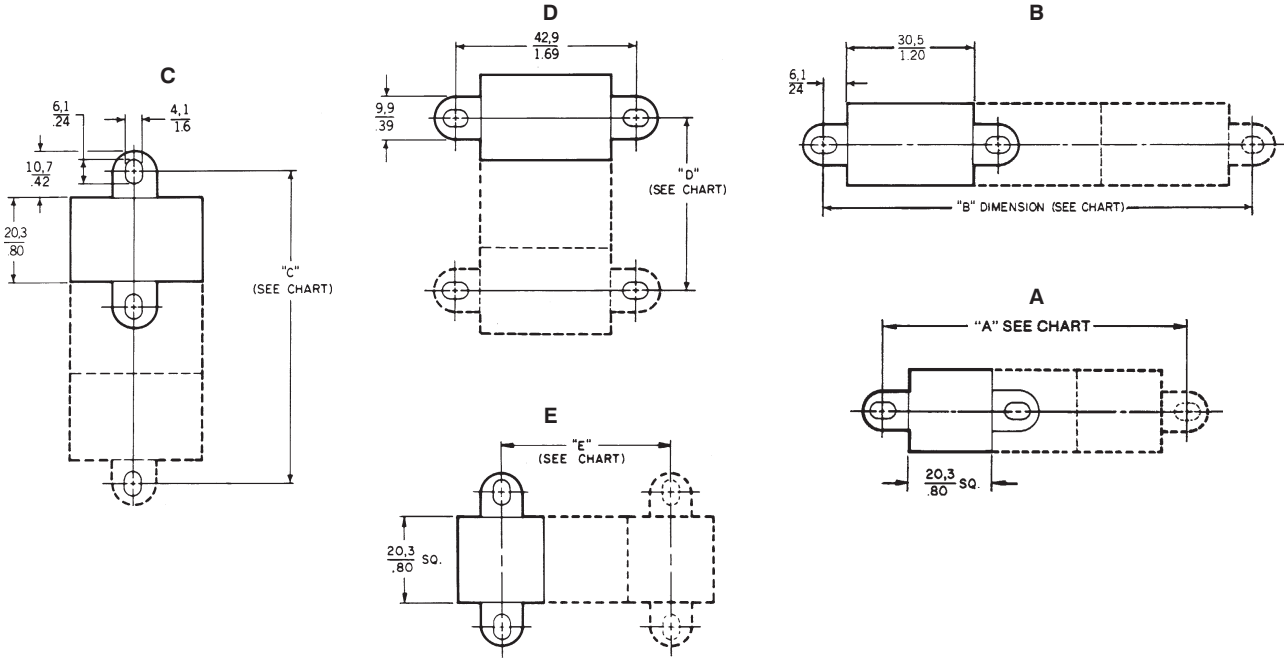
Mounting Bracket Orientation		Width	Length
A*	in.	.810	
	mm	20,57	(.810)(No. of units)
B	in.	.810	
	mm	20,57	(1.210)(No. of units)
C or D*	in.	1.210	
	mm	27,94	(.810)(No. of units)

* More than two cans with mounting brackets required for strips of more than 10 units.

AML61 MOUNTING CENTERS

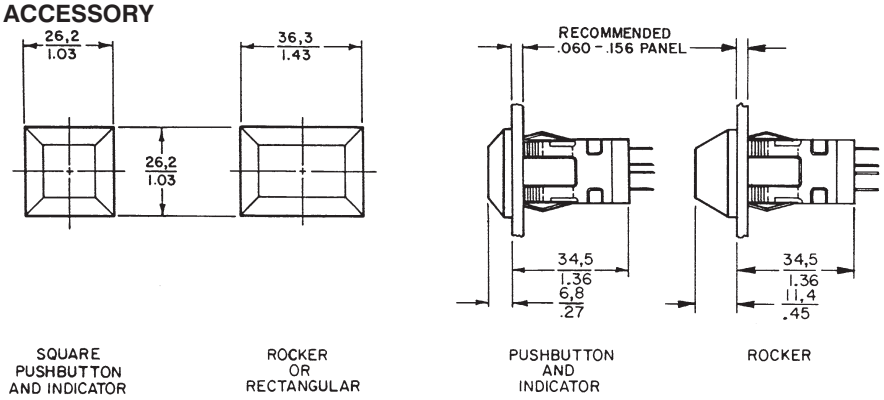
Mounting Bracket Orientation		Mounting Centers/Number of Cans											
		1	2	3	4	5	6	7	8	9	10	11	12
"A" or "C"	in.	1.285	2.095	2.905	3.715	4.525	5.335	6.145	6.955	7.765	8.575	9.385	10.195
	mm	32,64	53,21	73,79	94,36	114,94	135,51	156,08	176,66	197,23	217,81	238,38	258,95
"B"	in.	1.685	2.895	4.105	5.315	6.525	7.735	8.945	10.155				
	mm	42,80	73,53	104,27	135,00	165,74	196,48	227,20	257,94				
"D" or "E"	in.	on C_L	.807	1.614	2.421	3.228	4.035	4.842	5.649	6.456	7.263	8.070	8.877
	mm	on C_L	20,50	41,00	61,49	81,99	102,49	122,99	143,48	163,98	184,48	204,98	225,48

Tolerance = ±.015



Mounting Dimensions (For Reference Only)

AML75 PANEL SEAL ACCESSORY

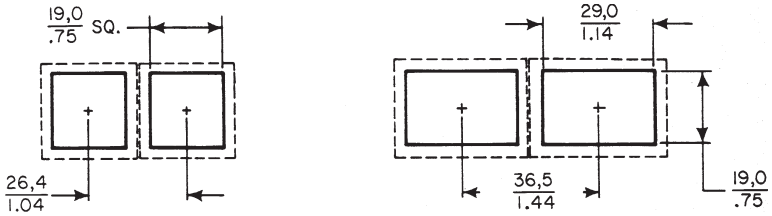


Panel cutouts

Multiple panel sealed units should not be mounted together in a single elongated slot, since this would create an unsealed space between each unit.

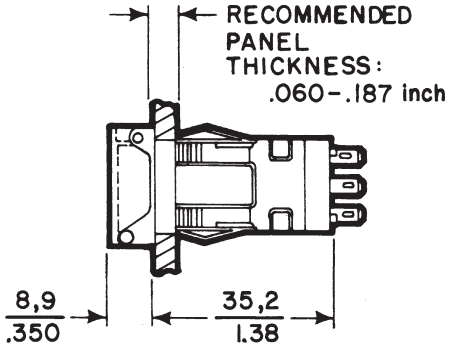
Side-by-side mounting can be achieved, per the center-to-center dimensions shown in the drawing. (Dotted lines indicate the seal bases which are abutting at front of panel.)

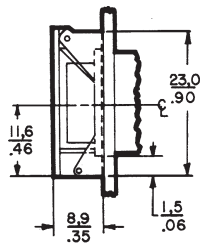
AML75 seals are not designed for use with the AML61 mounting system.

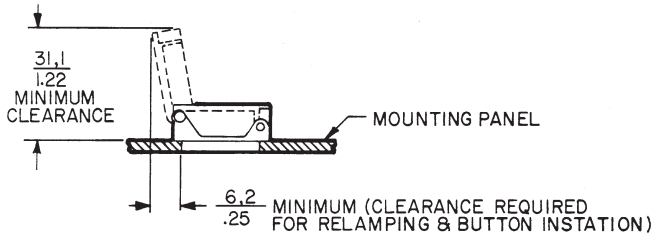


NOTE: Suggested cutout dimensions are based on an .125"/3,18 mm panel thickness. Individual preferences for inpanel fit may require measurement of assemblies before panels are cut.

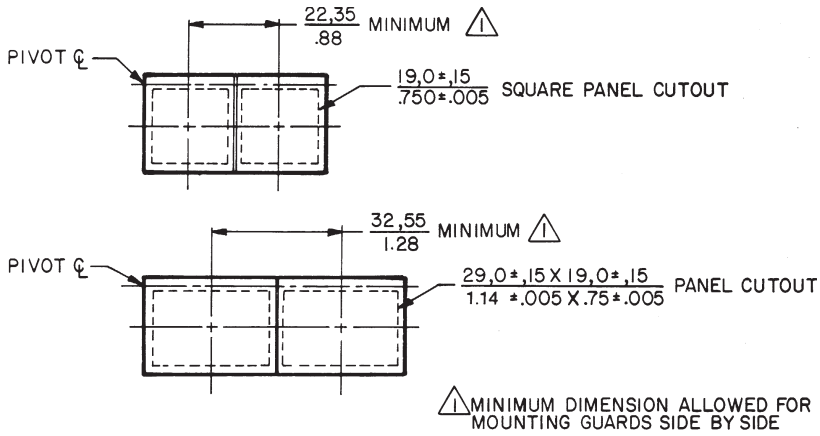
AML76 SWITCH GUARD ACCESSORY







PANEL CUTOUTS



Manuals